

**What is claimed is:**

1. A method of directly changing a service attribute corresponding to a service component through a hypermedia document, said hypermedia document providing an interface to a service logic execution environment (SLEE), said method comprising:  
providing a plurality of selections embodied in said hypermedia document, said plurality of selections corresponding to said service attribute;  
receiving a user specified selection in said hypermedia document;  
generating a SLEE compatible event based on said user selection, said event being of a type for which said service component has been registered in said SLEE to receive; and

routing said event to said service component via said SLEE, said service component processing said event and updating service attribute information corresponding to said service attribute consistent with said event.

2. The method of claim 1, further comprising receiving an acknowledgment event from said service component.

3. A method of directly changing a service attribute corresponding to a service component through a hypermedia document, said hypermedia document providing an interface to a service logic execution environment (SLEE), said method comprising:  
registering said service component with said SLEE for receiving a SLEE compatible event generated by said hypermedia document;  
receiving said event, said event being posted to said SLEE; and  
updating service attribute information corresponding to said service attribute in said service component, said updating of service attribute information being consistent with said received event.

1 4. The method of claim 3, further comprising routing an acknowledgment event  
2 from said service component to a location in a computer communications  
3 network containing said hypermedia document.

1 5. A machine readable storage, having stored thereon a computer program having  
2 a plurality of code sections executable by a machine for causing the machine to  
3 perform the steps of:

4 providing a plurality of selections embodied in a hypermedia document, said  
5 plurality of selections corresponding to a service attribute, said service attribute  
6 corresponding to a service component executing in a service logic execution  
7 environment (SLEE), and said hypermedia document providing an interface to said  
8 SLEE;

9 receiving a user specified selection in said hypermedia document;

10 generating a SLEE compatible event based on said user selection, said event  
11 being of a type for which said service component has been registered in said SLEE to  
12 receive; and

13 routing said event to said service component via said SLEE, said service  
14 component processing said event and updating service attribute information  
15 corresponding to said service attribute consistent with said event.

1 6. The machine readable storage of claim 5, further comprising receiving an  
2 acknowledgment event from said service component.

1 7. A machine readable storage, having stored thereon a computer program having  
2 a plurality of code sections executable by a machine for causing the machine to  
3 perform the steps of:

4 registering a service component with a service logic execution environment  
5 (SLEE) for receiving a SLEE compatible event generated by a hypermedia document,  
6 said hypermedia document providing an interface to said SLEE;

7 receiving said event in said service component, said event being posted to said  
8 SLEE; and  
9 updating service attribute information corresponding to a service attribute in a  
10 service component executing in said SLEE, said updating of service attribute  
11 information being consistent with said received event.

1 8. The machine readable storage of claim 7, further comprising routing an  
2 acknowledgment event from said service component to a location in a computer  
3 communications network containing said hypermedia document.

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